Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 17 Oct 2023 until 23:59 on Wednesday 18 Oct 2023

Forecast Issued on Monday 16 Oct 2023 at 16:28

Confidence: High becoming Medium in detail from Wednesday and Low form Friday.

Headline for Tuesday 17 Oct 2023: Dry and bright. Feeling cold with summit gales.

Mountain weather hazards on Tuesday 17 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	<05%	20%	30%

Forecast for Tuesday 17 Oct 2023

Weather: Dry with clear spells overnight, although some low cloud and mist possible by dawn, mainly in the east of the park. Staying dry and bright during daylight hours, any low cloud lifting and clearing during the morning. However, patchy light rain possible in the evening. Summit gales and a severe wind chill.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Mainly no significant cloud, but occasional or extensive cloud, base 300m or less, possible through the morning over the east of the park. Visibility mainly good or very good, except in any low cloud in the east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 17 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/37 E	35/42 E	40/48 E	45/55 E	40/52 E	41/52 E	45/58 E	47/61 E	45/58 E
600	18/26 E	21/30 E	25/36 E	30/40 E	30/41 E	30/42 E	30/44 E	32/47 E	30/44 E
300	13/25 E	16/30 E	19/35 E	23/41 E	24/41 E	24/42 E	23/42 E	25/46 E	23/43 E
Valley	13/24 SE	16/29 SE	19/33 E	22/39 E	23/39 SE	23/40 E	22/40 E	24/44 E	23/42 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	3/-5	3/-5	3/-5	4/-3	5/-2	4/-3	4/-4	5/-2
600	5/-0	5/-1	5/-1	6/-0	7/2	8/2	7/2	6/0	7/2
300	6/3	6/2	7/2	8/4	10/6	10/6	10/5	8/4	9/5
Valley	7/4	7/3	8/4	9/6	11/8	11/8	11/7	10/6	10/6
Freezing Level*	1300m	1400m	1500m	1500m	1600m	1700m	2300m	2800m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Wednesday 18 Oct 2023

Weather: Patchy rain overnight. Mostly cloudy during daylight with patchy rain and drizzle, the odd heavy burst possible. Gales or severe gales and a significant wind chill at height, the risk of being blown over with significant buffeting. The rain becoming heavy and persistent in the evening.

Maximum wind: East or Southeast 40 to 50mph gusts 70mph.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Extensive cloud, base 600 to 900m, lowering 300m or less at times in the evening. Visibility moderate or good, becoming poor or very poor in heavy rain and cloud.

Temperature: **Valleys:** Plus 8 Celsius rising to 15 Celsius
At 800m: Plus 4 to 8 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1628 on Mon 16 Oct 2023

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